

Program EVALPLOT
(Version 2018-1)

by

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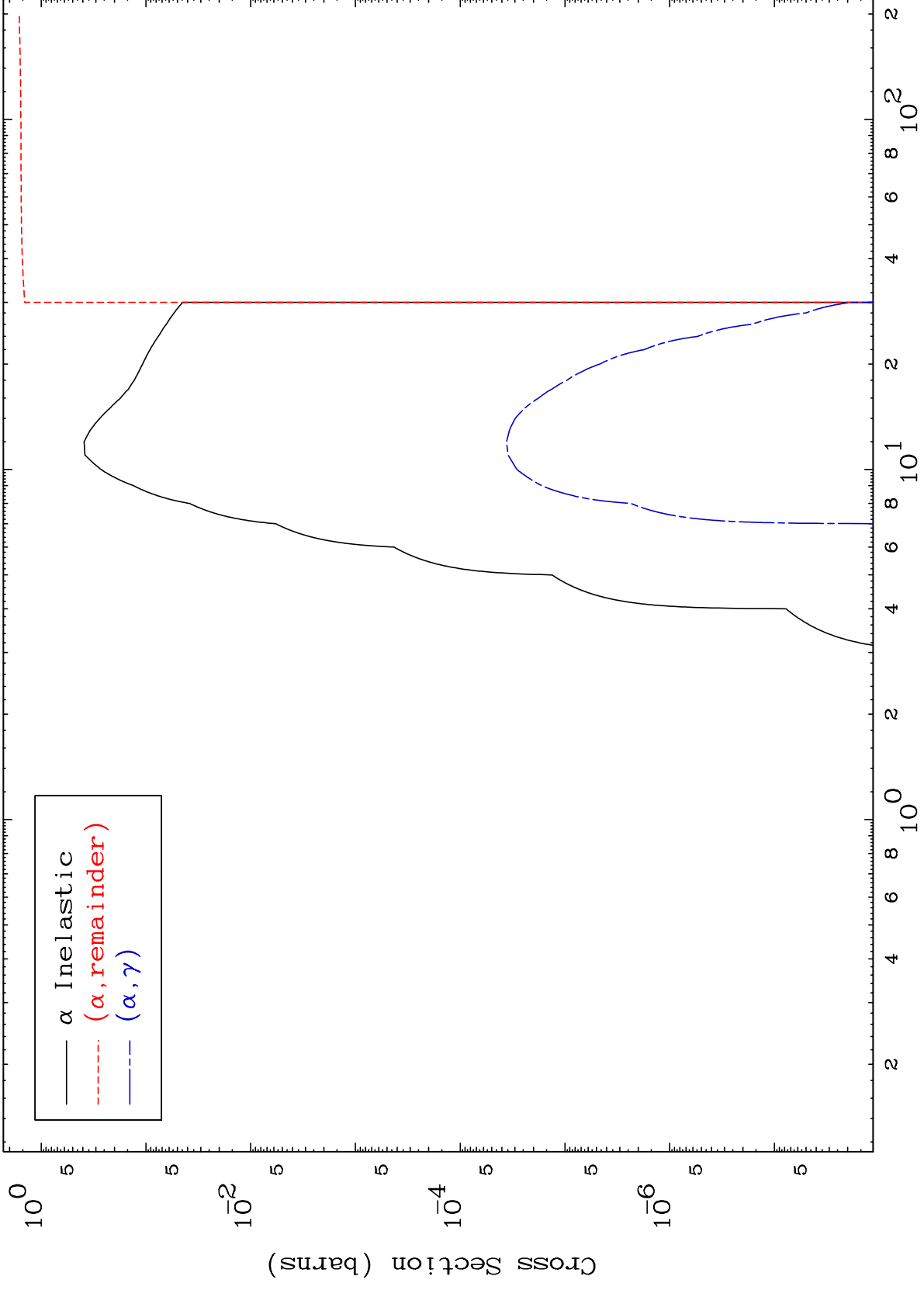
Press Mouse Button to Start

MAT 2734

α Major

27-Co-62

0 Kelvin Cross Sections

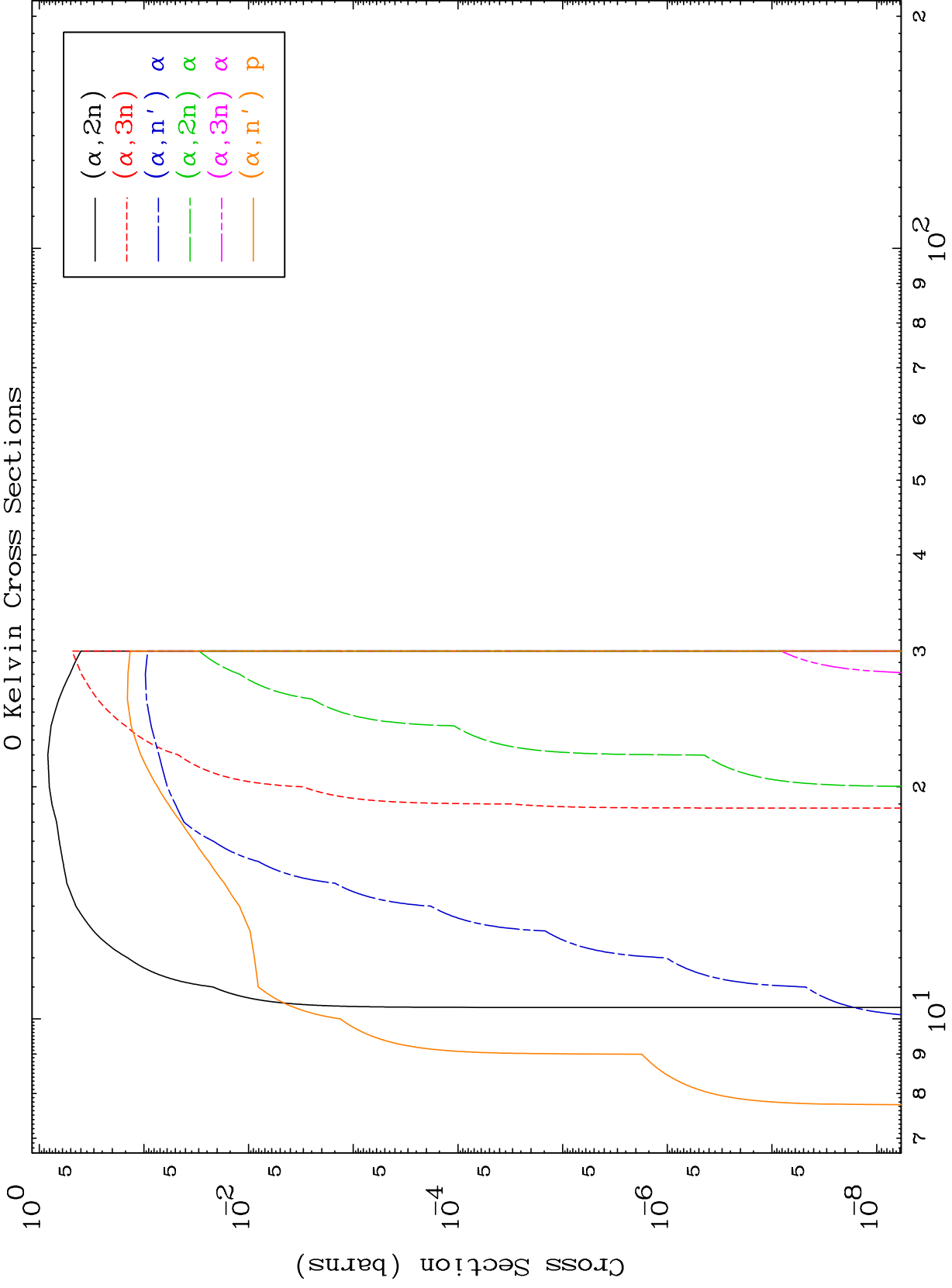


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 2734

α Neutron Production
0 Kelvin Cross Sections

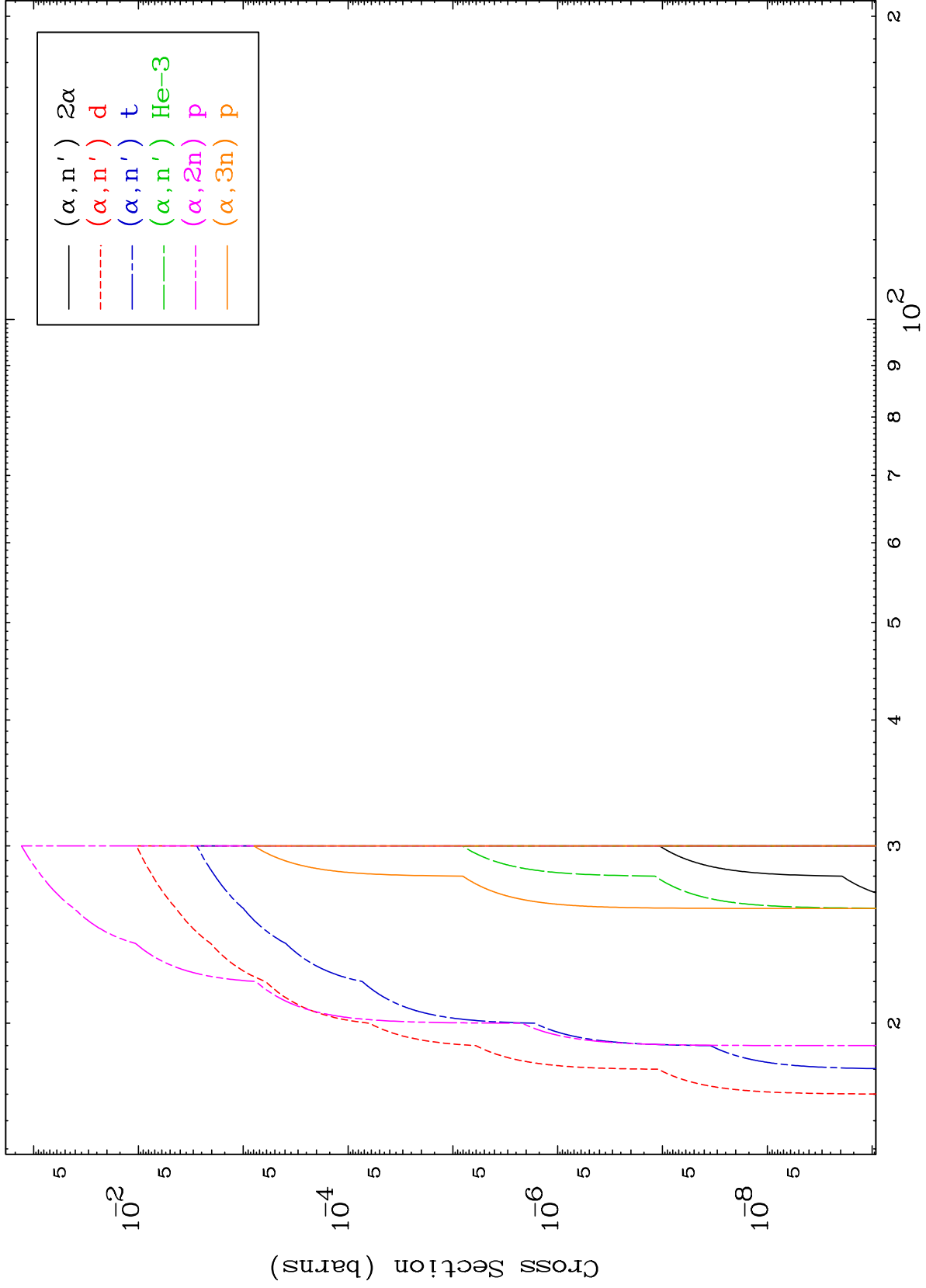
27-Co-62



2

Incident Energy (MeV)

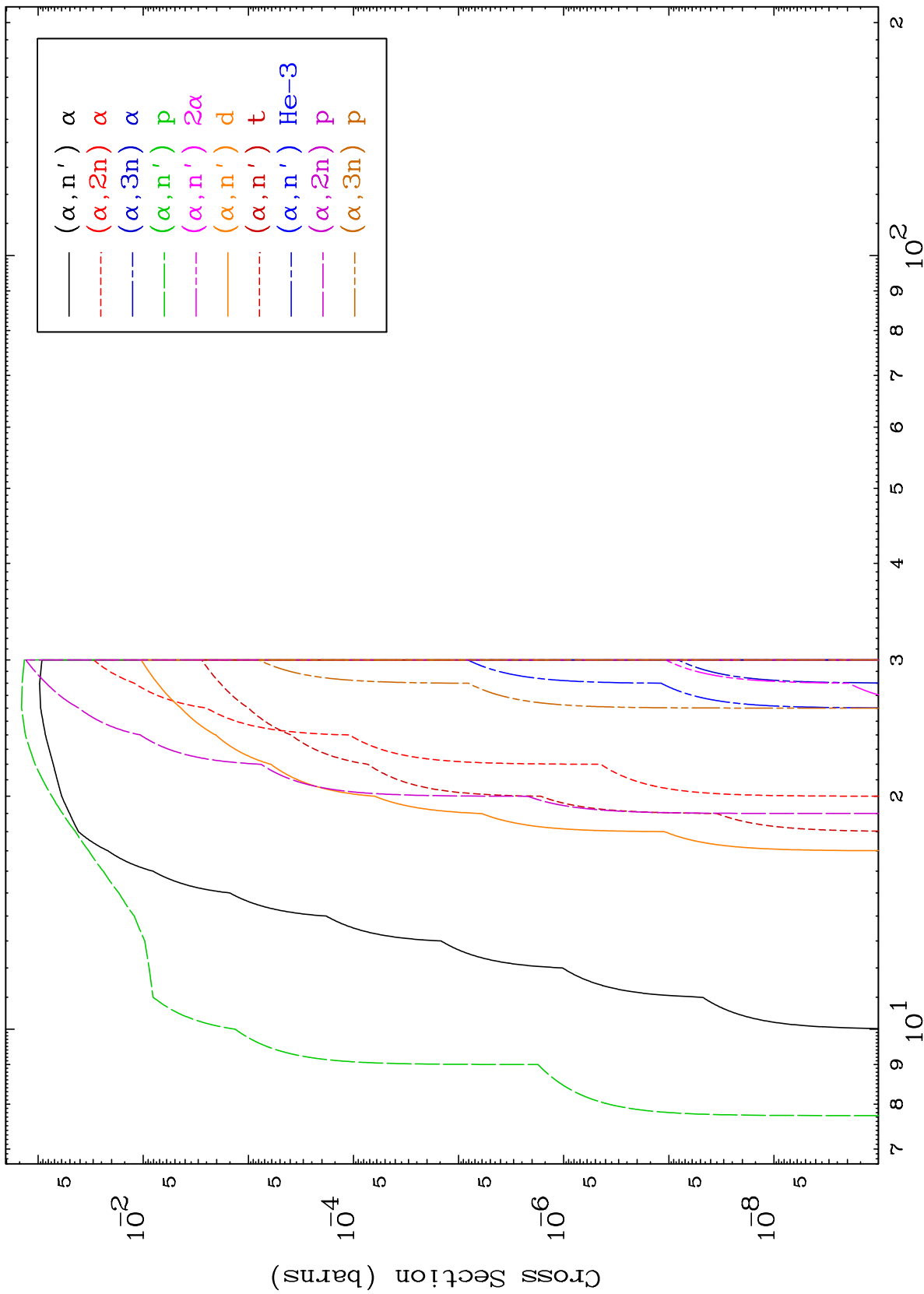
27-Co-62



MAT 2734

α Charged Particle
0 Kelvin Cross Sections

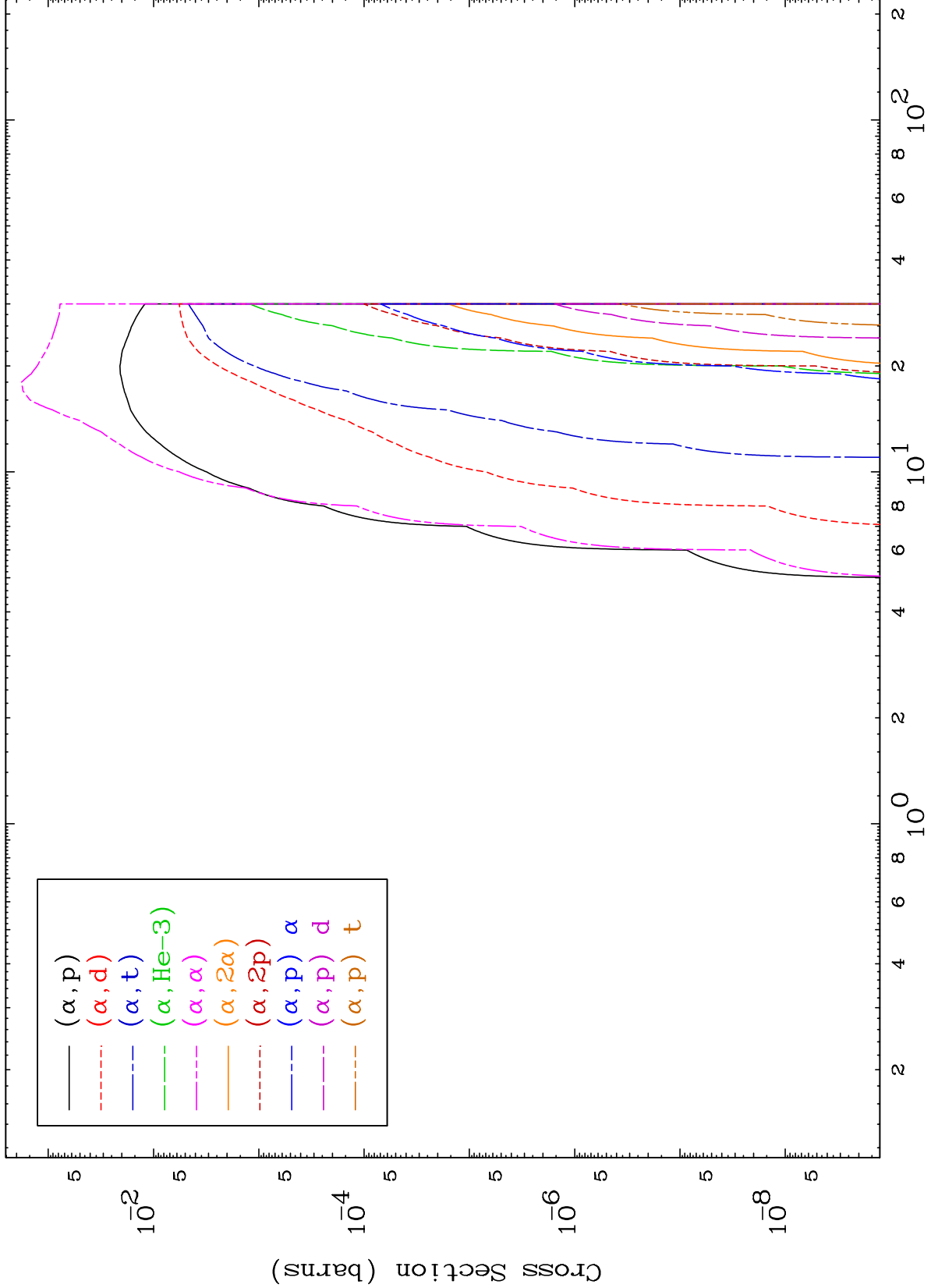
27-Co-62



Incident Energy (MeV)

27-Co-62

4

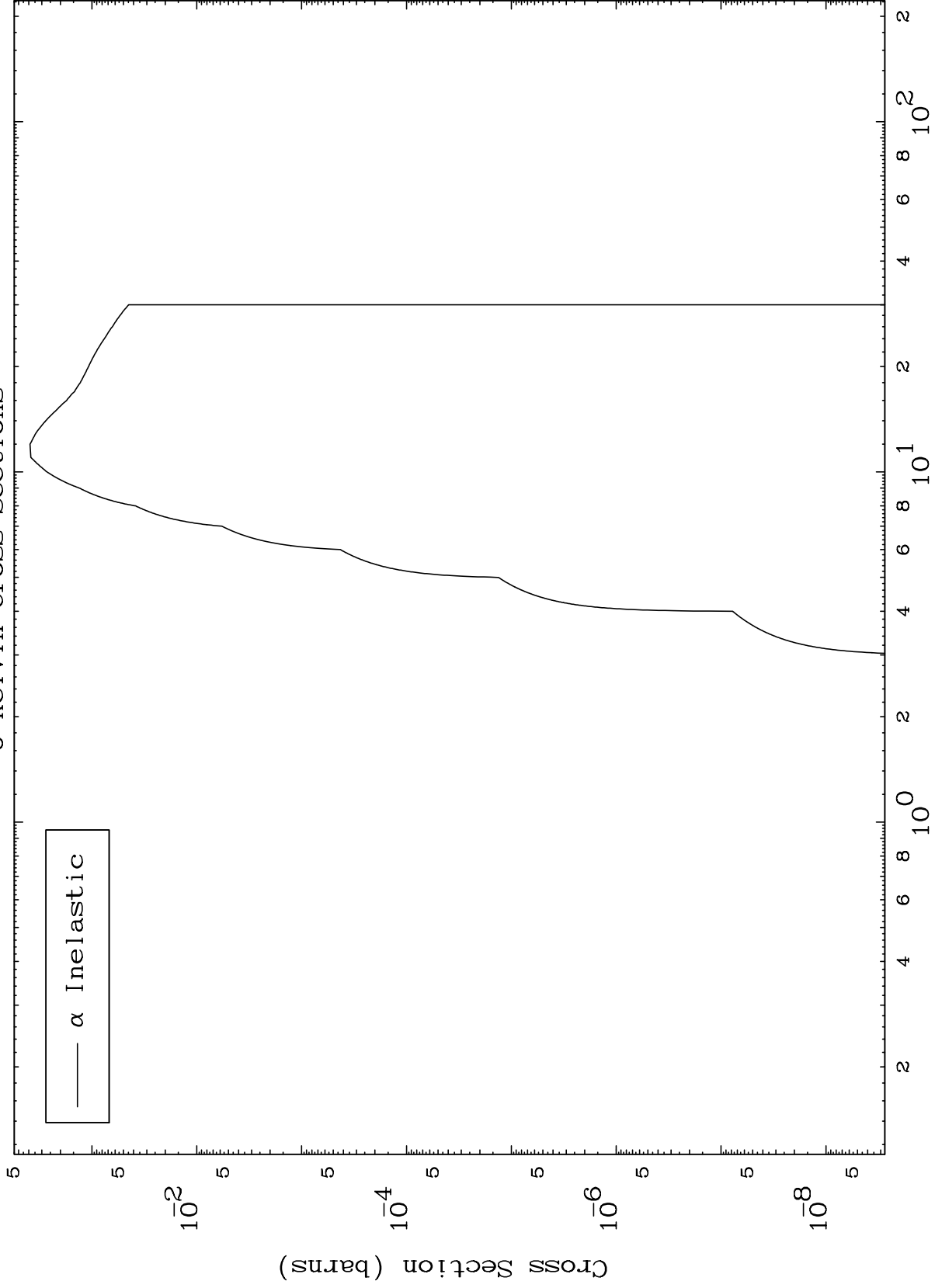


MAT 2734

(α, n') Level

27-Co-62

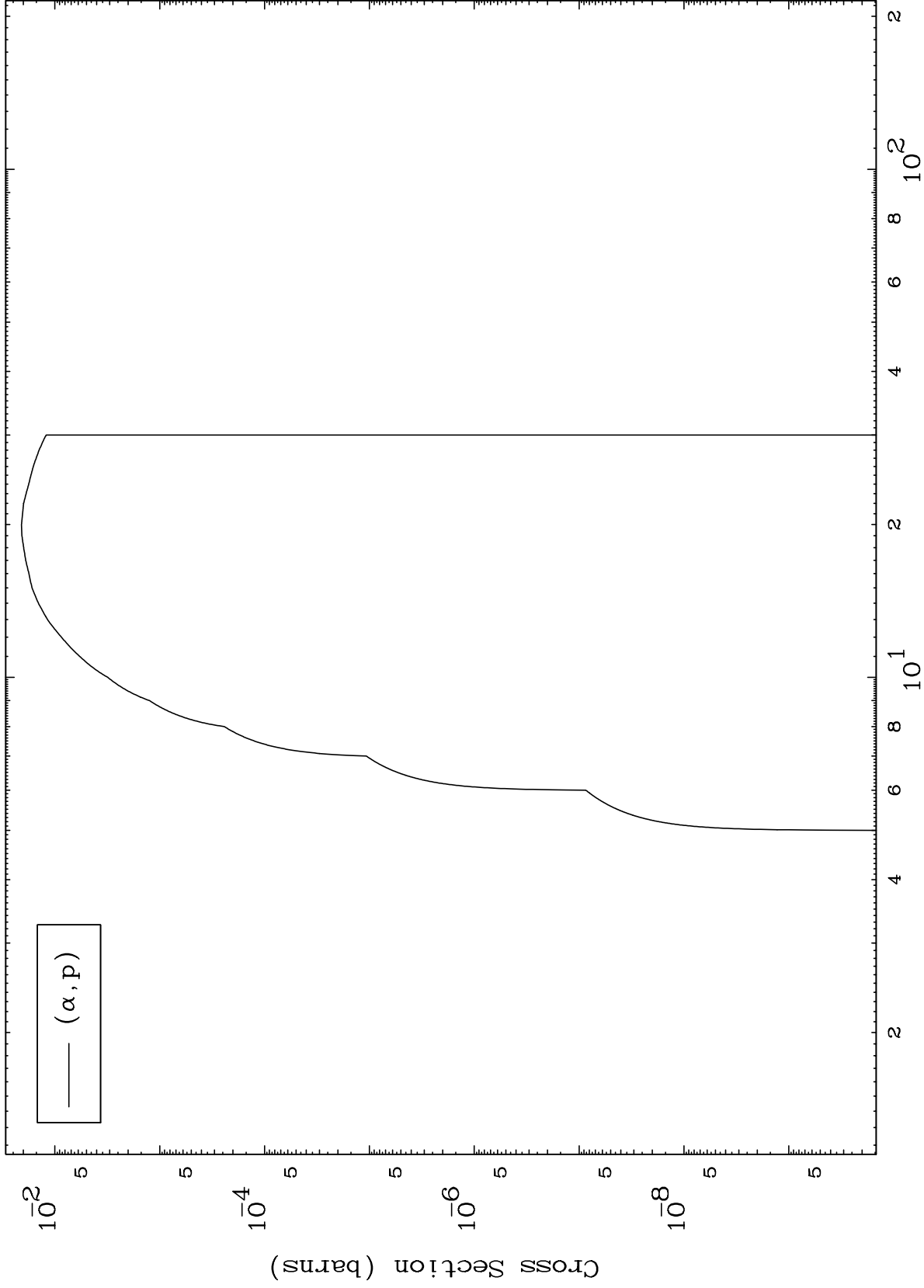
0 Kelvin Cross Sections



MAT 2734

(α, p) Levels
0 Kelvin Cross Sections

27-Co-62



7

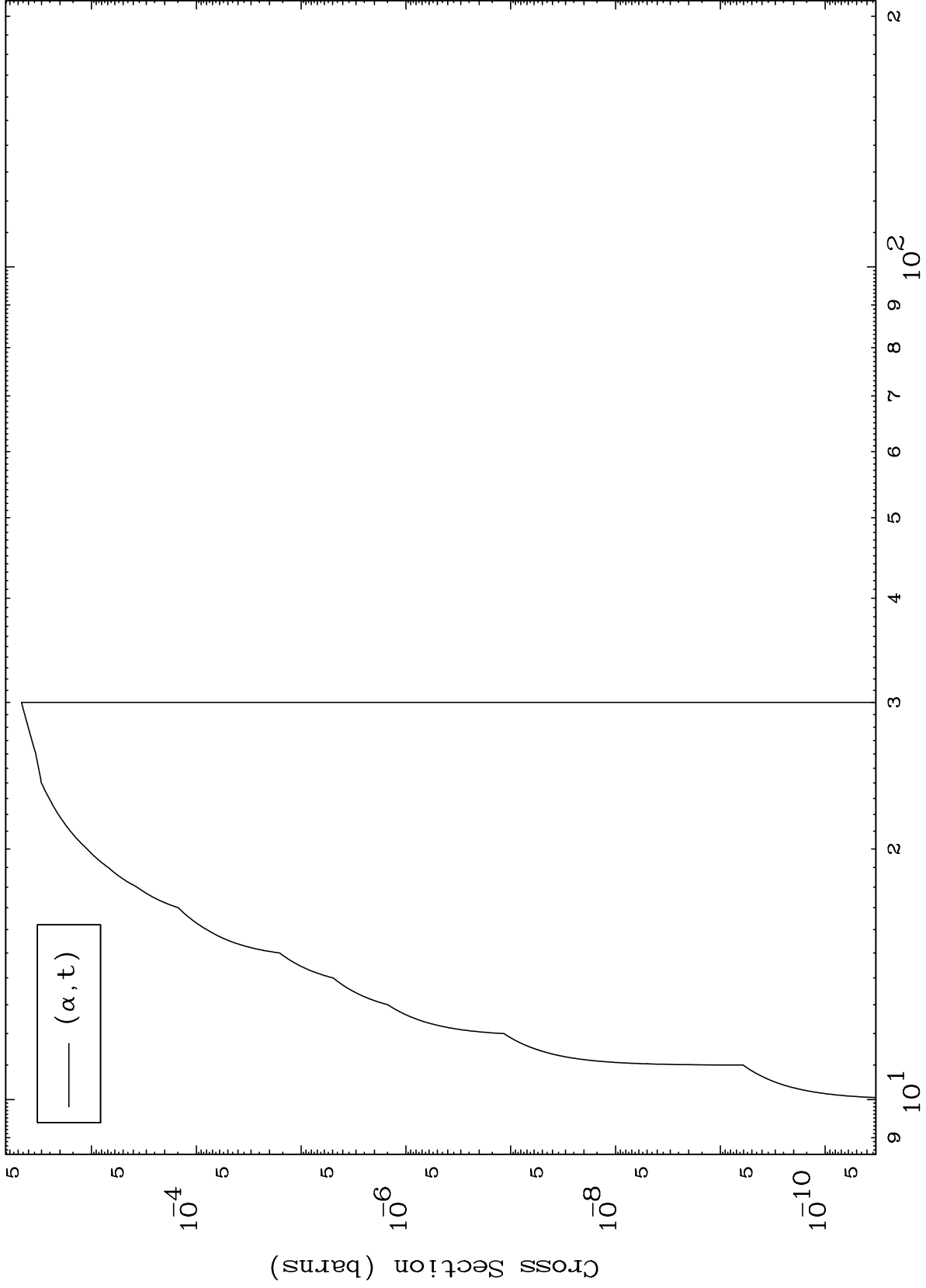
Incident Energy (MeV)

27-Co-62

MAT 2734

(α, t) Levels
0 Kelvin Cross Sections

27-Co-62



9

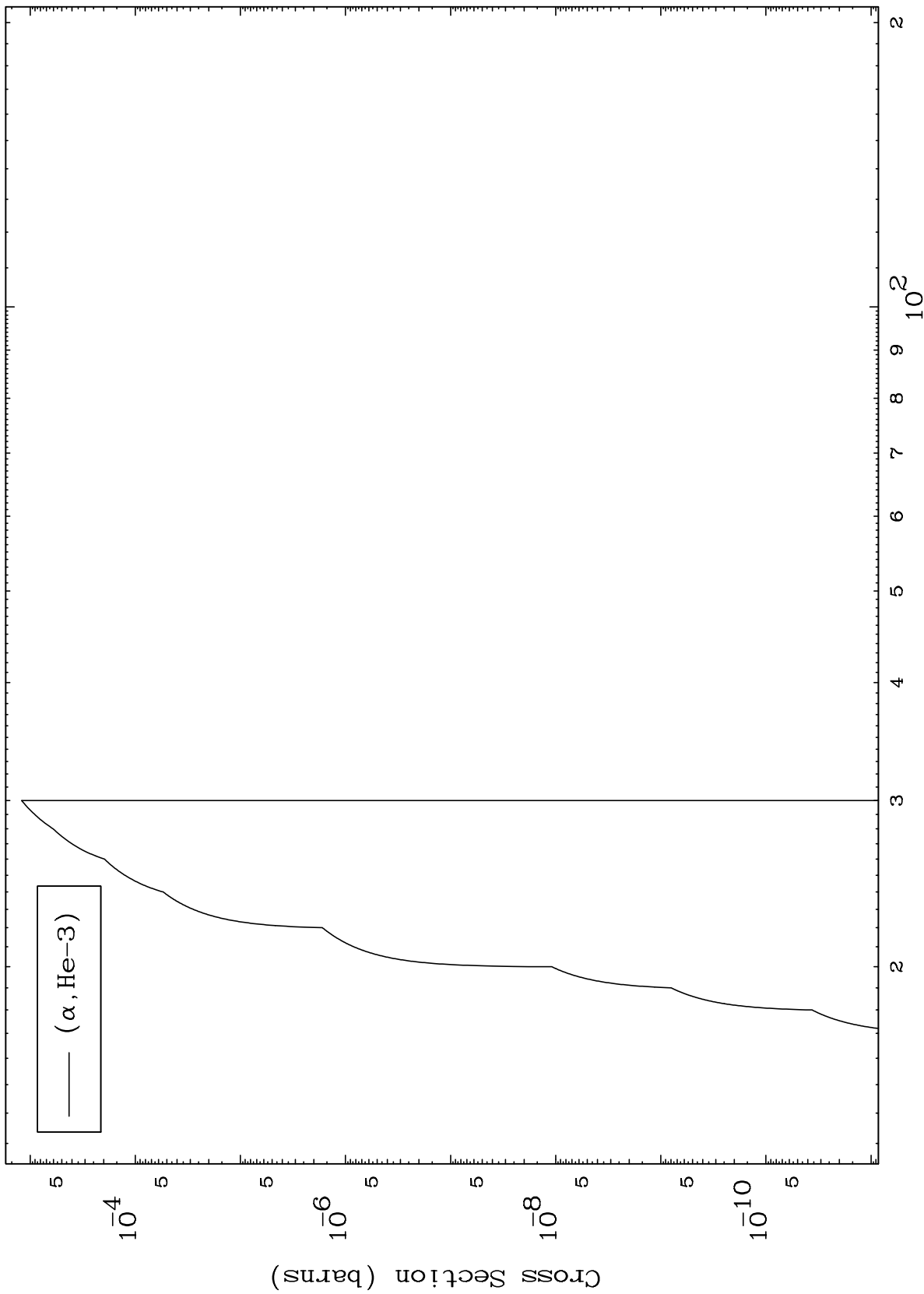
Incident Energy (MeV)

27-Co-62

MAT 2734

27-Co-62

(α , He3) Levels
0 Kelvin Cross Sections



27-Co-62

Incident Energy (MeV)

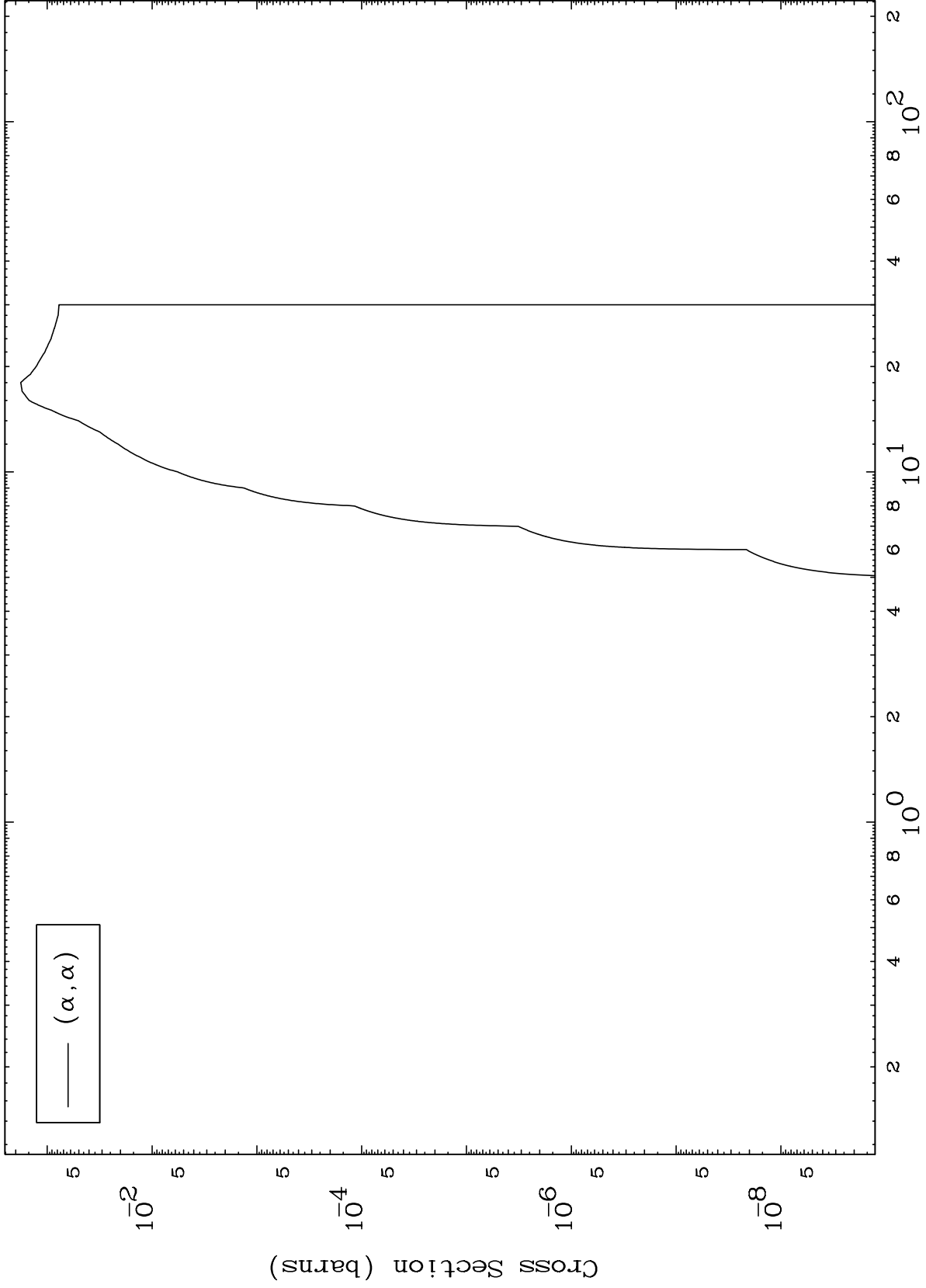
10

MAT 2734

(α, α) Levels

27-Co-62

0 Kelvin Cross Sections

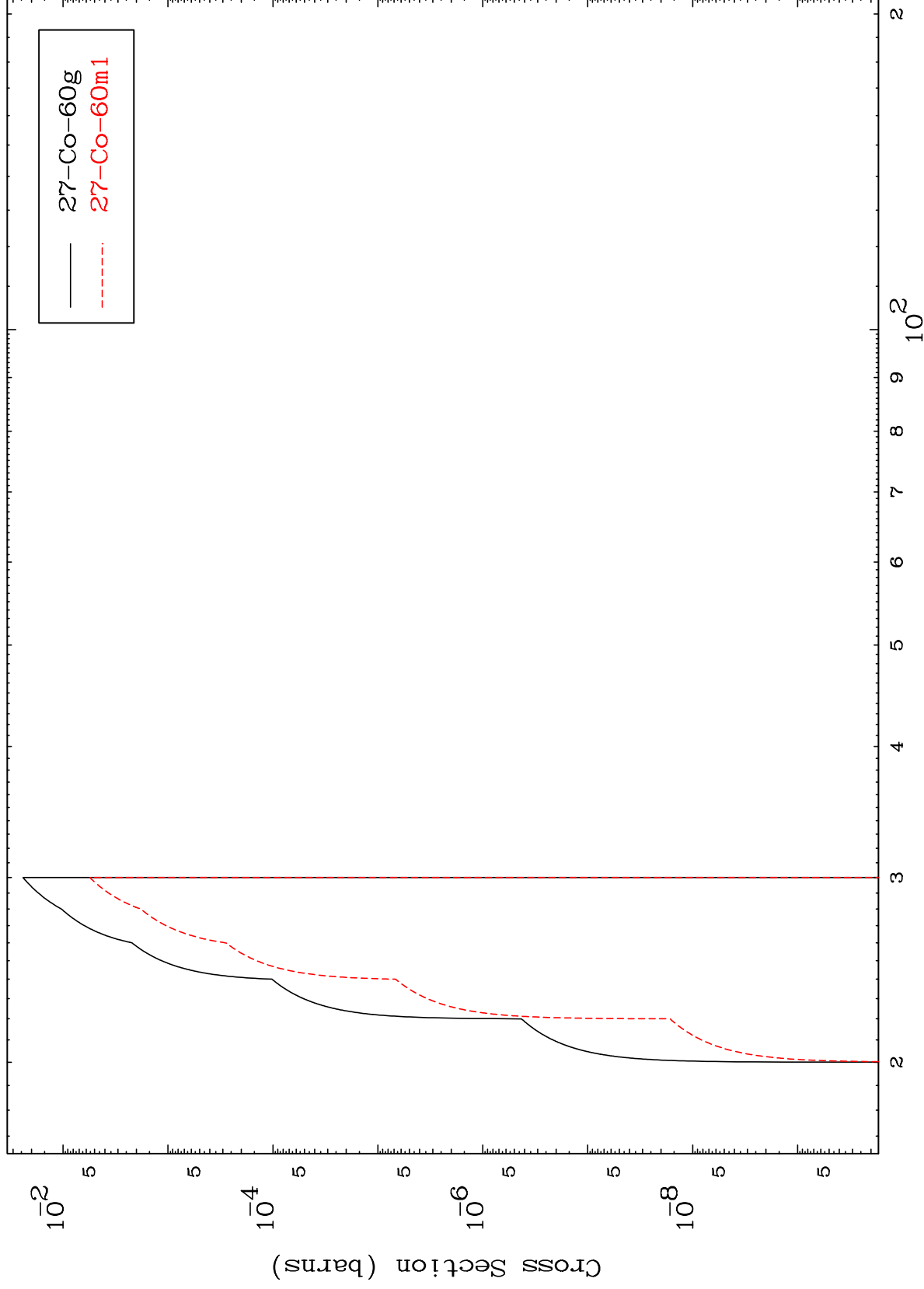


MAT 2734

$(\alpha, 2n)$ α

$^{27}\text{Co-62}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

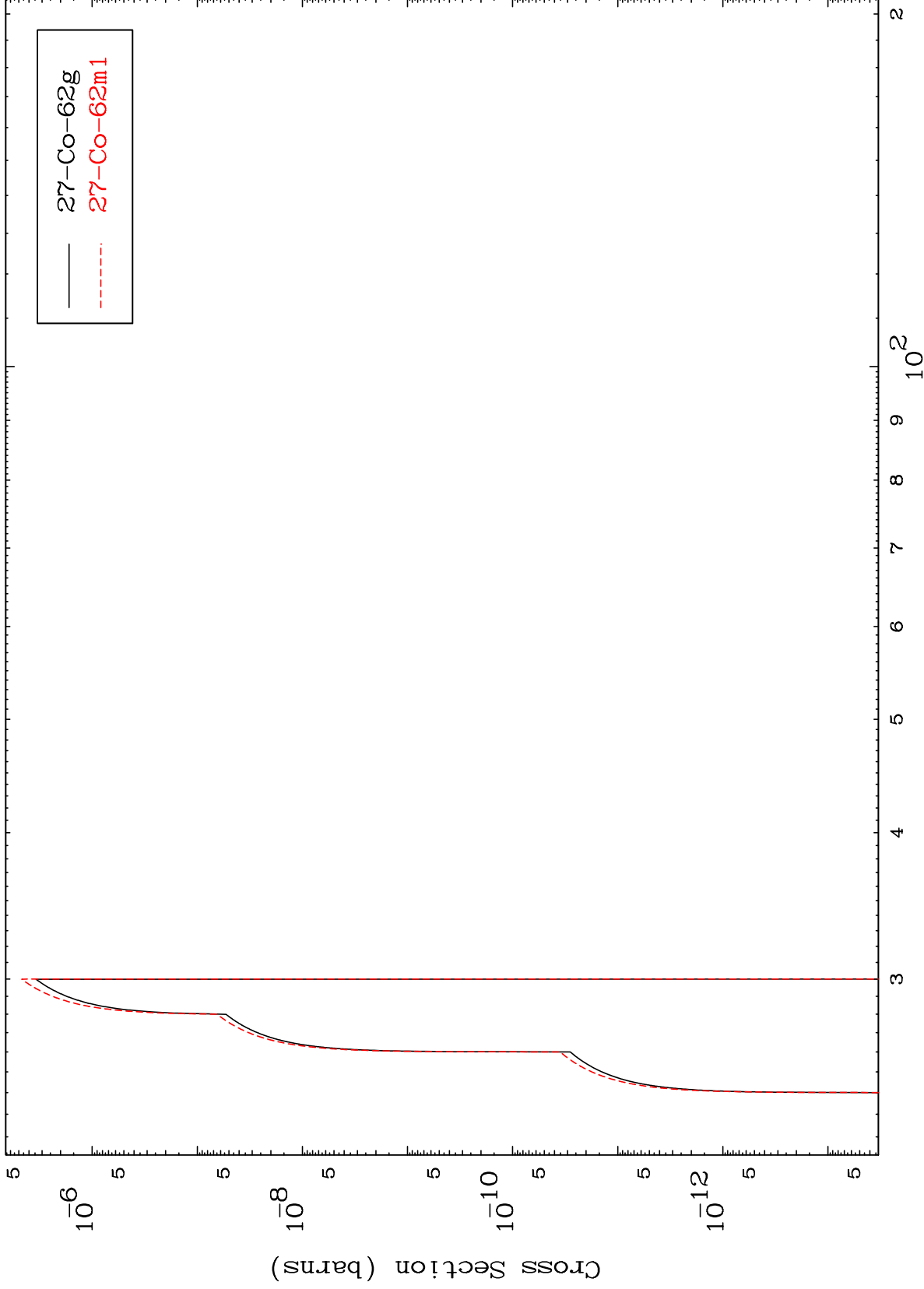
$^{27}\text{Co-62}$

MAT 2734

(α, n') He-3

²⁷Co-62

Radionuclide Production Cross Section



13

Incident Energy (MeV)

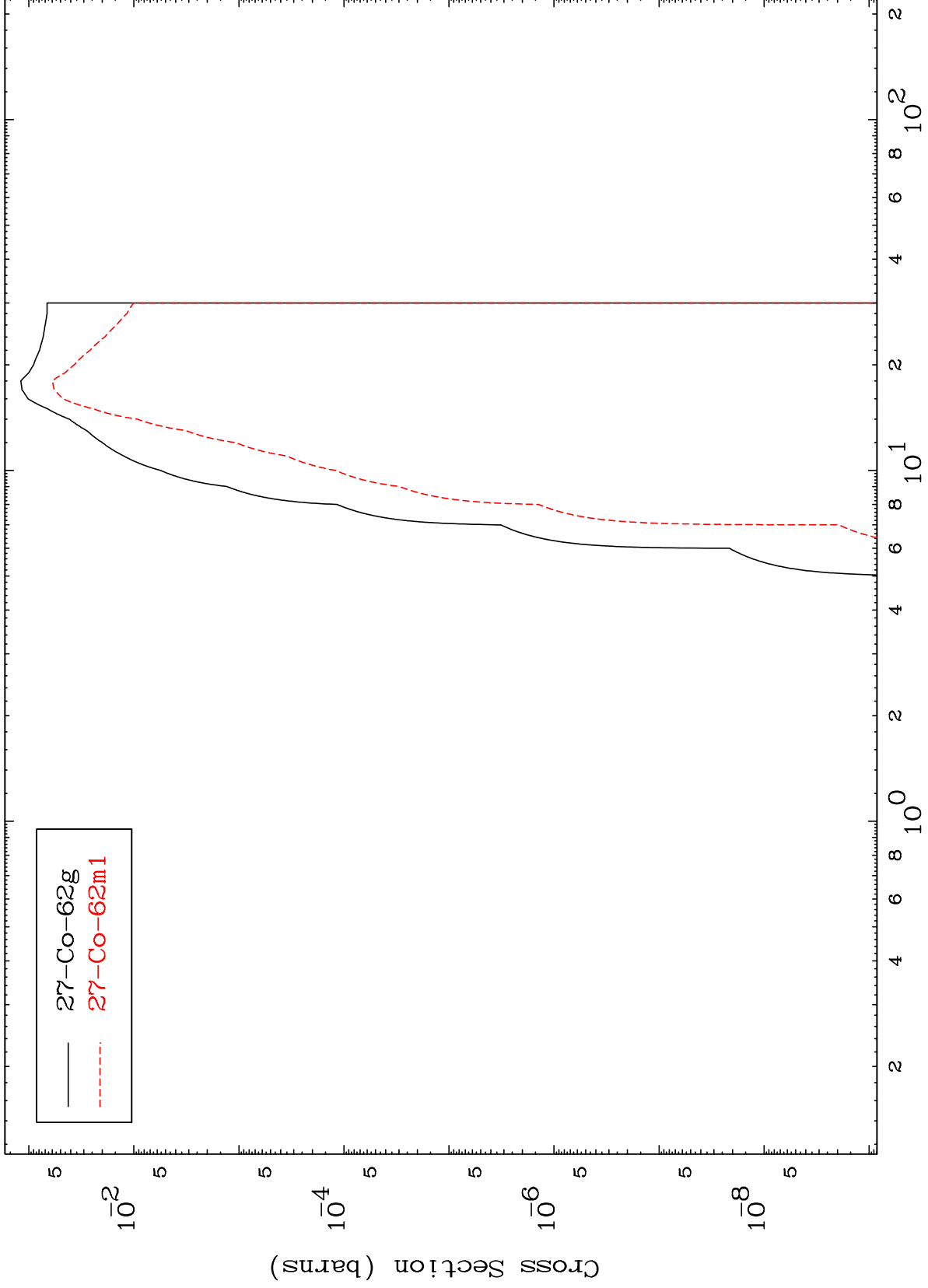
²⁷Co-62

MAT 2734

(α, α)

$^{27}\text{Co-62}$

Radionuclide Production Cross Section



14

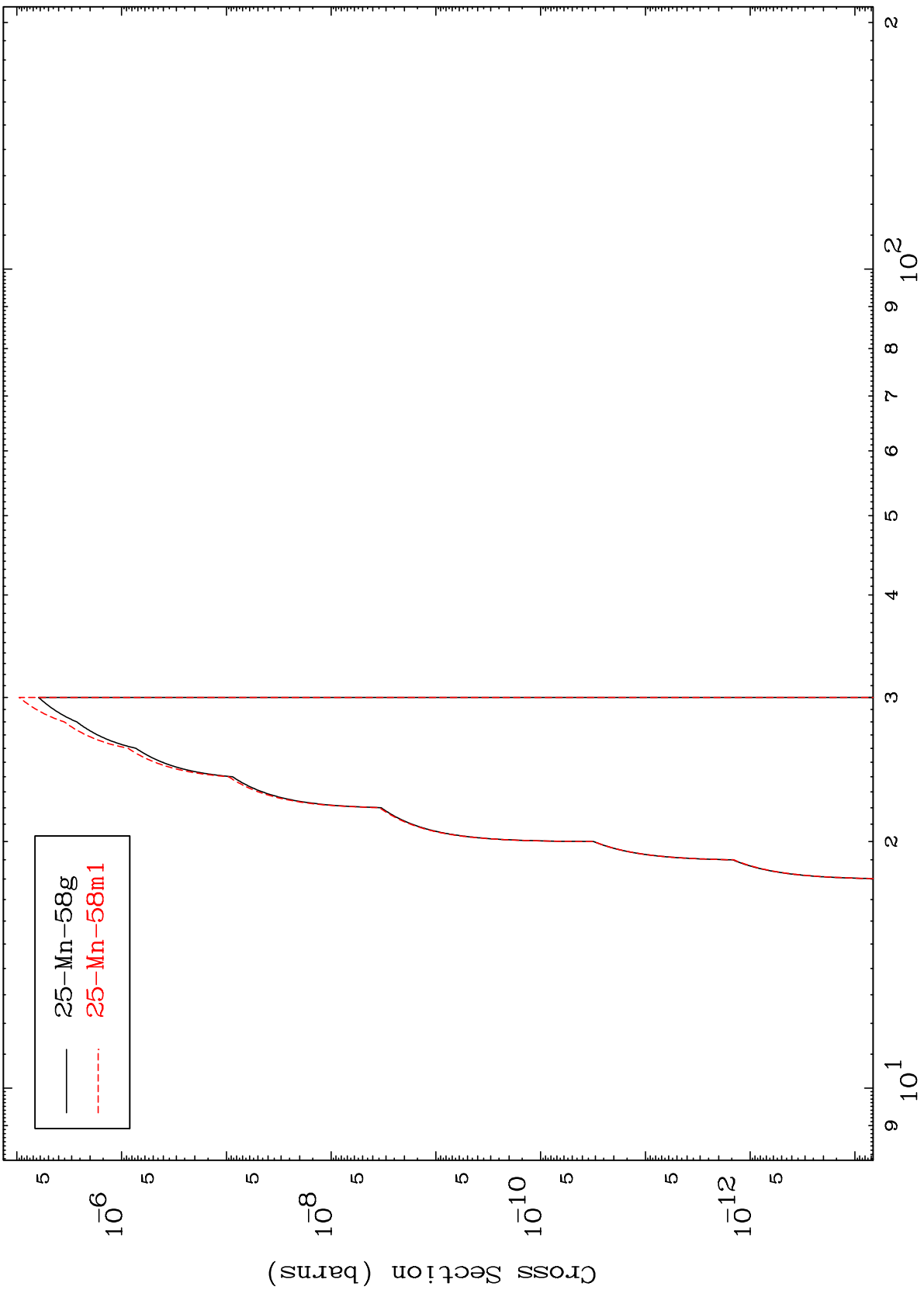
Incident Energy (MeV)

$^{27}\text{Co-62}$

MAT 2734

²⁷Co-62

($\alpha, 2\alpha$)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

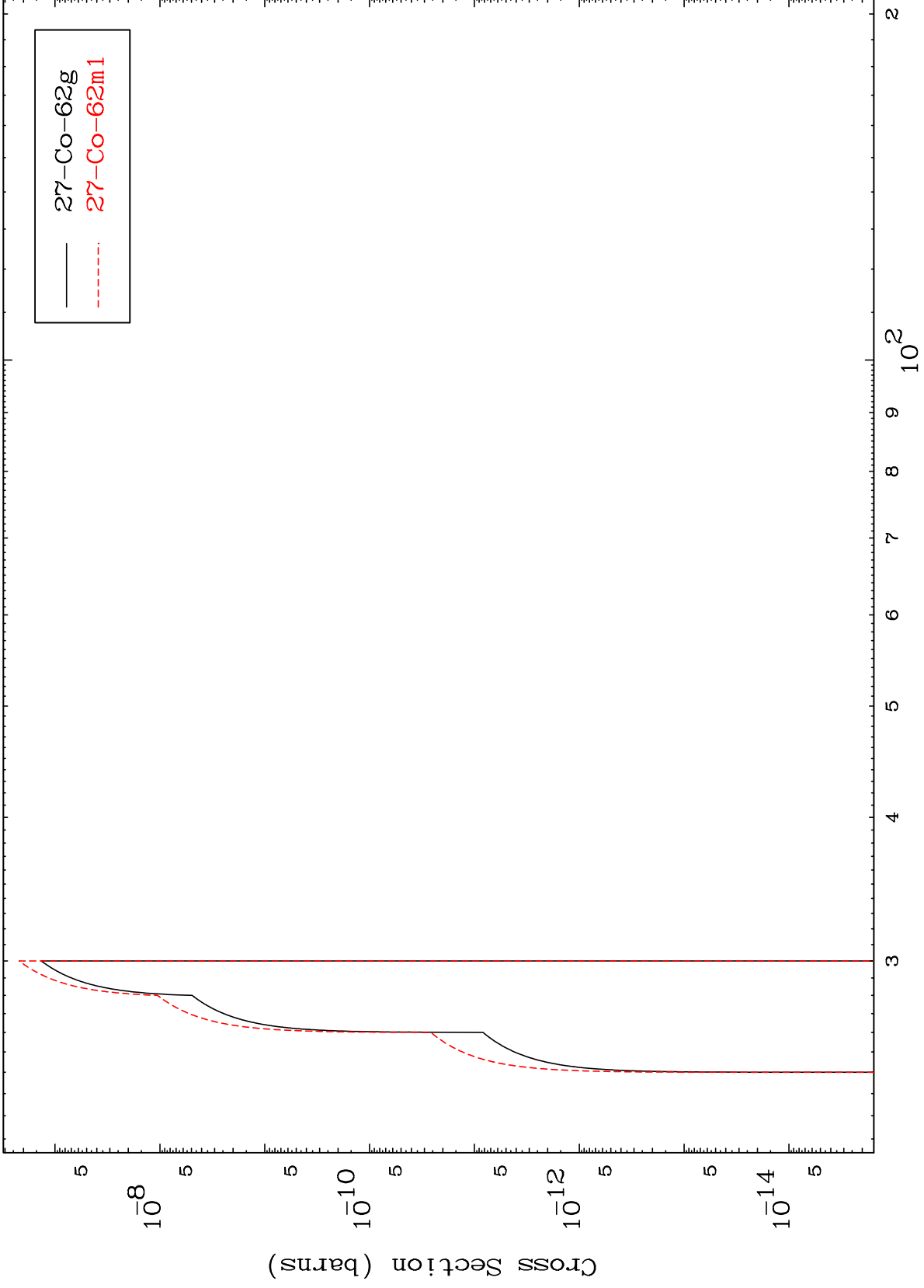
²⁷Co-62

MAT 2734

(α, p) t

²⁷Co-62

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁷Co-62